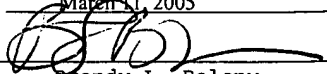


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JR B#



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Brendy L. Belony

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor :Toru TATSUMI et al.  
Filed :January 29, 2001  
For :METHOD OF VAPOR PHASE.....  
Serial Number :09/744,701 ✓

March 11, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Also attached is a copy of European Search Report dated January 24, 2005 from the corresponding European Patent Application.

03/15/2005 EABUBAK1 00000107 501290 09744701

01 FC:1806 180.00 DA

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

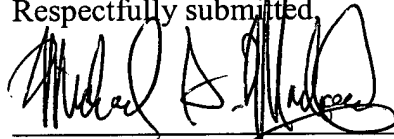
Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the information disclosure statement.

As this statement is being filed after the issuance of a Notice of Allowance but before payment of the Issue Fee, please charge a fee of 180.00 to Deposit Account 50-1290, in accordance with 37 CFR §§1.97(d) and 1.17(p).

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,



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Michael I. Markowitz  
Reg. No. 30,659

Customer Number: 026304  
Docket No.: NECW 18.281

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U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce

Patent and Trademark Office

Application No. : 09/744,701

Filing Date : January 29, 2001

First Named Inventor: T. TATSUMI

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECW 18.281

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,006,363		FUJII ET AL.	04-09-1991	
		5,783,253		ROH	07-21-1998	
		5,555,154		UCHIKAWA ET AL.	09-10-1996	

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		9-129844	JP	HITACHI LTD.	05-16-1997	
		10-144878	JP	HITACHI LTD.	05-29-1998	
		9-219497	JP	MITSUBISHI ELECTRIC CORP	08-19-1997	
		8-293494	JP	CANON INC	05-11-1996	
		9-121035	JP	SAMSUNG ELECTRON CO LTD	05-06-1997	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		SUN-OO, KIM ET AL. The Effect of Substrate Temperature on the Composition and Growth of Tantalum Oxide Thin Films Deposited by Plasma-Enhanced Chemical Vapour Deposition. Thin Solid Films Vol. 206 No.1/2 December 10, 1991, pgs. 102-106	
		European Search Report dated January 24, 2005	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.